ss Mailing Label No. EV 851674119 US

PATENT APPLICATION Docket: 14984.12.1.1

FEB 27 2006

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)
	Bodin Dresevic, et al.)
Serial No.:	10/691,121) Art Unit
Filed:	October 22, 2003) 2672
Confirmation No.:	5333)
For:	METHODS AND APPARATUS FOR IMPROVING THE QUALITY OF DISPLAYED IMAGES THROUGH THE USE OF DISPLAY DEVICE AND DISPLAY CONDITION INFORMATION))))
Examiner:	Jeffrey A. Brier)
Customer No.	047973)

TERMINAL DISCLAIMER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Declarant, Jens C. Jenkins, represents that he is the Attorney of Record for Microsoft Corporation, a corporation of the State of Washington, having a principal place of business at One Microsoft Way, Redmond, WA, and that he is authorized to make this Declaration and execute this Terminal Disclaimer on behalf of Microsoft Corporation. Declarant further represents that Microsoft Corporation is the assignee of the entire interest, as shown by the

Assignment recorded at reel 015827, frame 0841 (9 pages) (a copy of which is attached hereto as 03/01/2006 AKELECH1 00000048 10691121

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130.00 OP

Exhibit A) in the records of the U.S. Patent and Trademark Office, of the above-identified application, and also of the parent application U.S. Patent Application No. 09/364,648, now U.S. Patent No. 6,624,828, as shown by the Assignment recorded at reel 010493, frame 0944 (9 pages) (a copy of which is attached hereto as Exhibit B) in the records of the U.S. Patent and Trademark Office. Declarant hereby further certifies that the evidentiary documents at Exhibit A and B have been reviewed by him/her, and to the best of the Declarant's knowledge and belief, title is in the Assignee seeking to take action.

The Assignee hereby disclaims the terminal part of any patent granted on the above-identified application, which would extend beyond the expiration date of the full statutory term of said U.S. Patent No. 6,624,828 and hereby agrees that any patent so granted on the above-identified application shall be enforceable only for and during such period that the legal title to said patent shall be the same as the legal title to said U.S. Patent No. 6,624,828, this agreement to run with any patent granted on the above-identified application and to be binding upon the grantee, its successors or assigns.

The Assignee does not disclaim any terminal part of any patent granted on the above-identified application that would extend beyond the term of said U.S. Patent No. 6,624,828 in the event that said U.S. Patent No. 6,624,828 later: (a) expires for failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. § 1.321(a); (b) has all claims cancelled by a reexamination certificate; or (c) is otherwise terminated prior to the expiration of its statutory term as presently shortened by any terminal disclaimer, except for the separation of legal title stated above.

Declarant further declares that all statements made herein of Declarant's own knowledge are true and that all statements made on information and belief are believed to be true; and

further that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful, false statements may jeopardize the validity of the application or any patent issuing thereon.

DATED this 27 day of February, 2006.

Microsoft Corporation

By:

JENS C. JENKINS Attorney for Applicant Registration No. 44,803 Customer No. 047973

JCJ:ppa PPA0000002595V001

EXHIBIT "A"



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

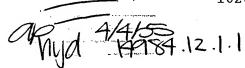
MARCH 28, 2005

WORKMAN NYDEGGER
ADRIAN J. LEE
1000 EAGLE GATE TOWER
60 EAST SOUTH TEMPLE
SALT LAKE CITY, UT 84111

PTAS



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UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/24/2004

REEL/FRAME: 015827/0841

NUMBER OF PAGES: 9

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 149841211

ASSIGNOR:

DRESEVIC, BODIN

DOC DATE: 09/09/2004

ASSIGNOR:

HILL, WILLIAM

DOC DATE: 08/10/2004

ASSIGNOR:

HITCHCOCK, GREGORY C.

DOC DATE: 09/13/2004

ASSIGNOR:

KEELY, JR., LEROY B.

DOC DATE: 08/16/2004

ASSIGNOR:

PLATT, JOHN C.

DOC DATE: 08/09/2004

ASSIGNOR:

WHITTED, J. TURNER

DOC DATE: 09/10/2004

015827/0841 PAGE 2

ASSIGNEE:

MICROSOFT CORPORATION ONE MICROSOFT WAY REDMOND, WASHINGTON 98052

SERIAL NUMBER: 10691121

FILING DATE: 10/22/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: METHODS AND APPARATUS FOR IMPROVING THE QUALITY OF DISPLAYED IMAGES

THROUGH THE USE OF DISPLAY DEVICE AND DISPLAY CONDITION INFORMATION

SEDLEY PYNE, PARALEGAL ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

Tacket No.: 14984.12.1.1 U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 (Modified) (Rev. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) P08/REV03 Tab settings -102848082 ached original documents or copy thereof. To the Director of the United States Patent . 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Bodin Dresevic, William Hill, Gregory C. Hitchcock, Leroy B. Keely, Jr., John C. Platt, J. Turner Whitted Name: Microsoft Corporation Internal Address: ☐ Yes ☐ No Additional names(s) of conveying party(ies) 3. Nature of conveyance: Street Address: One Microsoft Way □ Merger ☐ Security Agreement ☐ Change of Name City: Redmond _____ State: WA ZIP: 98052 Other Execution Date: 8/9, 8/10, 8/16, 9/9, 9/10, 9/13/2004 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) A. Patent Application No.(s) 10/691,121 b9/27/2004 BSAYASI1 00000074 10691121 40.00 GP 03 FC:8021 Additional numbers attached? ☐ Yes ⊠ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Rick D. Nydegger 7. Total fee (37 CFR 3.41):....\$ 40.00 Internal Address: ☑ Enclosed - Any excess or insufficiency should be credited or debited to deposit account ☐ Authorized to be charged to deposit account 8. Deposit account number: Street Address: Workman Nydegger 23-3178 1000 Eagle Gate Tower, 60 East South Temple City: Salt Lake City ZIP: 84111 State: UT (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy

of the original document.

Name of Person Signing

Adrian J. Lee

Signature

September 24, 2004

Date

IN THE UNITED STATES PATE T AND TRADEMARK DEFICE

Formal ?	Niembor	10/691,121
Serial 1	Number Date	October 22, 2003
ruing i	orship	Bodin Dresevic et al.
Amplia	orsnip	Microsoft Corporation
Appuc	avis Docket No	14984.12.1.1
MS Do	ocket No	
Title:	METHODS AND APPARATUS FOR IMI	PROVING THE QUALITY OF DISPLAYED
1140	IMAGES THROUGH THE USE OF DISP	LAY DEVICE AND DISPLAY CONDITION
	INFORMATION	

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Bodin Dresevic 1039 145th Place SE Bellevue, WA 98007

William Hill 5401 Lake Langlois Road Carnation, WA 98014

Gregory C. Hitchcock 17828 159th Avenue NE Woodinville, WA 98072-9236

Leroy B. Keely, Jr. 210 Gabarda Way Portola Valley, CA 94028

John C. Platt 4963 166th Court NE Redmond, WA 98052

J. Turner Whitted 3440 Hanks Chapel Road Pittsboro, NC 27312

Assignee:

Microsoft Corporation
Corporation in the State of Washington
One Microsoft Way
Redmond, WA 98052

Attorney Docket No. 14984.12.1.1 MS Docket No. 127666.06 Serial No. 10/691.121

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and

Attorney Docket No. 14984.12.1.1 MS Docket No. 127666.06 Serial No. 10/691,121

request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

09/09/04

Date

Bodin Dresevic

Tremic

TO 918013281707

P.03/03

ktorney Docket No. 14984.12.1.1 MS Docket No. 127666.06 Serial No. 10/691,121

8/10/04

William Hill

SEP 13 2004 15:11 FR MICROSOFT BUILDING 10

TO 9-18013281707 P.04/10

Attorney Docket No. 14984.12.1.1 MS Docket No. 127666.06 Serial No. 10/691,121

September 13, 2004

Date

Attorney Docket No. 14984.12.1.1 MS Docket No. 127666.06 Serial No. 10/691,121

8.16-0

Date

Leroy B. Keel

SEP 13 2004 15:11 FR MICROSOFT BUILDING 10

TO 9-18013281707

P.05/10

Attorney Docket No. 14984.12.1.1 MS Docket No. 127666.06 Serial No. 10/691,121

August 9, 2004

Date

John C. Platt

SEP 10 2004 11:29 FR MICROSOFT BLDG 113 425 936 7329 TO 918013281707 P.03/03

torney Docket No. 14984.12.1.1 MS Docket No. 127666.06 Serial No. 10/691,121

10 SEPT. 2004

J. Turner Whitted

Date



14984.12.2



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

APRIL 03, 2000

PTAS

WORKMAN, NYDEGGER & SEELEY RICK D. NYDEGGER 1000 EAGLE GATE TOWER 60 EAST SOUTH TEMPLE SALT LAKE CITY, UT 84111



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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/18/2000

REEL/FRAME: 010493/0944

NUMBER OF PAGES: 9

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

DRESEVIC, BODIN

DOC DATE: 11/05/1999

ASSIGNOR:

HILL, WILLIAM

DOC DATE: 08/15/1999

ASSIGNOR:

HITCHCOCK, GREGORY

DOC DATE: 08/06/1999

ASSIGNOR:

KEELY, LEROY B., JR.

DOC DATE: 08/12/1999

ASSIGNOR:

PLATT, JOHN C.

DOC DATE: 11/04/1999

ASSIGNOR:

WHITTED, J. TURNER

DOC DATE: 08/13/1999

010493/0944 PAGE 2

ASSIGNEE:

MICROSOFT CORPORATION ONE MICROSOFT WAY REDMOND, WASHINGTON 98052

SERIAL NUMBER: 09364648

PATENT NUMBER:

FILING DATE: 07/30/1999

ISSUE DATE:

LAWAN FLETCHER, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

				ocket No	D.: 14984.12.2
FORM PTO-1595 (Modified) (Rev. 6-93)	MKD	01-24-2	2000	ET .	U.S. DEPARTMENT OF COMMERC
OMB No. 0651-0011 (exp.4/94) Copyright 1996-97 LegalStar P08A/REV02	1.18.00				Patent and Trademark Office
Tab settings → → →	▼ ▼	1012502	218	▼	▼ ▼
	commissioner of Pa		1 10036 16601		ginal documents or copy thereof
1. Name of conveying Bodin Dresevic		n C. Platt	2. Name an	d address of rece	eiving party(ies):
William Hill	O TO	urner Whitted	Name: M	Aicrosoft Corpora	tion
Gregory Hitchcock Leroy B. Keely, Jr.	1444		Address:	One Microsoft V	Vay
Additional names(s) of cor	oveying party(ies) attached?	Yes 🗷 No			
3. Nature of conveya	nce:				
Assignment		Merger			
☐ Security Agreen	nent 🗆 C	Change of Name	City: Red	mond	State/Prov.: WA
Other			Country:	USA	ZIP: 98052
Execution Date: 11/5	5/99; 8/13/99; 8/6/99; 8	8/ 12/99; 11/4/99; 8/ <u>1</u> 3,	99 Additional nam	ne(s) & address(es) att	ached? □ Yes ⊠ No
4. Application number	r(s) or registration nu	mbers(s):	· · · · · · · · · · · · · · · · · · ·		
If this document is	being filed together w	vith a new application	n, the executio	on date of the app	lication is:
Patent Application				Patent No.(s)	
09/364,648	July 30, 1	000		,	
02/304,040	July 30, 1	333			¥
01/21/2000 CCETIN 0000	00016 09364648	,			
01 FC:581	40.00 OP			-	
E Name and address		Additional numbers at	tached?	⊠ No	
5. Name and address concerning docume	ent should be mailed:		6. Total num	nber of application	ns and patents involved:
Name: RICK D. N	YDEGGER		7. Total fee	(37 CFR 3.41):	\$ 40.00
Registration No.	28,651				or insufficiency should be
Address: WORKM	IAN, NYDEGGER &	SEELEY		ed or debited to o	
1000 Eagle Gate Tow	ver		☐ Autho	orized to be charg	ed to deposit account
60 East South Temple	e				
City: Salt Lake City	State	/Prov.: UT	8. Deposit a	ccount number:	
Country: USA	ZIP:	84111	23-3178		
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9. Statement and sign To the best of mv k		the foregoing inform	ation is true a	nd correct and an	y attached copy is a true copy
of the original docur	ment.	is egoing interfer		e.	у апасней сору із а тие сору
RICK D. NYDEGG	ER	_ Dick	6/1	Tydegger	18 Jan. 2000
Name of Pe	rson Signing		Signature	1 00	Date
	Total nu	mber of pages including co	ver sheet, attachn	nents, and document:	

ASSIGNMENT

WHEREAS, we, Bodin DRESEVIC, William HILL,

Gregory HITCHCOCK, Leroy B. KEELY, John C. PLATT and

J. Turner WHITTED (hereinafter referred to as ASSIGNORS), having post office address of 1039 145th Pl. SE, Bellevue, WA,

98007;5401 Lake Langlois Road, Carnation, WA, 98014; 17828 159th

Ave. NE, Woodinville, WA, 98072; 210 Gabarda Way, Portola Valley,

CA, 94028; 2109 130th Pl. SE, Bellevue, WA, 98005 and 3440 Hanks

Chapel Rd., Pittsboro, NC, 27312, respectively, are the joint inventors of an invention entitled:

METHODS AND APPARATUS FOR IMPROVING THE QUALITY OF DISPLAYED IMAGES THROUGH THE USE OF USER PREFERENCE INFORMATION

as described and claimed in the specification forming part of an application for United States letters patent filed <u>July 30, 1999</u> and assigned Serial No. 09/364,648;

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for goods and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be

granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 5th day of November , 1999.
Bodin Dreserre Bodin DRESEVIC, ASSIGNOR
State of <u>Mashington</u> : State of <u>Mashington</u> : ss county of <u>King</u> :
On this day of November, 1999, before me, a Notary Public in and for the State and County aforesaid, personally appeared Bodin DRESEVIC, known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be his free act and deed.
Stacy a. Gray Notary Public PUBLIC To Notary Public Notary Public Notary Public

IN TESTIMONY WHEREOF, I hereunto set my hand and soal this day of AUGUST , 19 99.

William HILL, ASSIGNOR

State of Wasanstrav : ss

County of : ss

On this day of the State and County aforesaid, personally appeared William HILL, known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be his free act and deed.

Notary Public A. Ho

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this day of August , 1999.	
Gregory HITCHCOCK, ASSIGNOR	
State of WASHINGTON: County of KING:	
On this day of August 1990, before me, a Notary Public in and for the State and Countaforesaid, personally appeared Gregory HITCHCOCK, known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be his free act and deed.	o -
O'NOTARY DE PUBLIC PUBLIC PUBLIC PUBLIC	

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this, 19 99.
Leroy B. KEELY, ASSIGNOR
State of WASHINGTON: County of MN6:
On this

	·
•	•
	IN TESTIMONY WHEREOF, I hereunto set my hand and seal this, 1999.
	John C. PLATT, ASSIGNOR
	state of Washington :
	State of Washington : County of King :
	On this day of November, 1990, before me, a Notary Public in and for the State and County aforesaid, personally appeared John C. PLATT, known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be his free act and deed.
	Stacy a-gray Notary Public Notary Public Notary Public Notary Public

. . .

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this day of August, 1949.
T- White
J. Turner WHITTED, ASSIGNOR
State of WASHINGTON : County of KING :
On this day of August 1974, before me, a Notary Public in and for the State and County aforesaid, personally appeared J. Turner WHITTED, known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be his free act and deed.
OF WASHINGTON OF WASHINGTON